

**GOVERNMENT OF INDIA
DEFENCE
LOK SABHA**

UNSTARRED QUESTION NO:3262
ANSWERED ON:22.12.2008
EXTRACTION OF BIO FUEL BY DEFENCE LABORATORY
Subba Shri Moni Kumar

Will the Minister of DEFENCE be pleased to state:

- (a) whether the Defence Research Laboratory, Tezpur (Assam) has developed a system to extract bio-fuel from micro algae available in ponds and fields of North Eastern Region;
- (b) if so, the details thereof; and
- (c) the steps being taken to carry on further research and gauge the potential of this resource?

Answer

MINISTER OF DEFENCE (SHRI A.K. ANTONY)

(a) to (c): The Defence Research Laboratory, Tezpur is trying to identify a fresh water algal strain in North Eastern Region as a source of higher lipid content which can be converted into bio-diesel. The Laboratory is collecting samples of micro algae from different districts in North East for identification of a strain which has higher amount of lipid contents for bio-fuel production.